



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/750,482		
		Filing Date	December 31, 2003		
		First Named Inventor	Jeffrey James Jonas		
		Art Unit	2139 2139		
		Examiner Name	Not Yet Assigned K. Williams		
Sheet	1	of	4	Attorney Docket Number	30652/007A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/KW/	A1	1,261,167	04-02-1918	Russell	
/KW/	A2	5,675,785	10-07-1997	Hall et al.	
/KW/	A3	5,781,911	07-14-1998	Young et al.	
/KW/	A4	5,794,246	08-11-1998	Sankaran et al.	
/KW/	A5	5,991,758	11-23-1999	Ellard	
/KW/	A6	6,014,670	01-11-2000	Zamanian et al.	
/KW/	A7	6,032,158	02-29-2000	Mukhopadhyay et al.	
/KW/	A8	6,073,140	06-06-2000	Morgan et al.	
/KW/	A9	6,185,557	02-06-2001	Liu	
/KW/	A10	6,208,990	03-27-2001	Suresh et al.	
/KW/	A11	6,272,495	08-07-2001	Hetherington	
/KW/	A12	6,339,775	01-15-2002	Zamanian et al.	
/KW/	A13	6,385,604	05-07-2002	Bakalash et al.	
/KW/	A14	6,418,450	07-09-2002	Daudenarde	
/KW/	A15	6,460,037	10-01-2002	Weiss et al.	
/KW/	A16	6,044,378	03-28-2000	Gladney	
/KW/	A17	6,122,641	09-19-2000	Williamson et al.	
/KW/	A18	6,065,001	05-16-2000	Ohkubo et al.	
/KW/	A19	5,560,006	09-24-1996	Layden et al.	
/KW/	A20	5,819,263	10-08-1998	Bromley et al.	
/KW/	A21	5,995,973	11-30-1999	Daudenarde	
/KW/	A22	5,933,831	08-03-1999	Jorgensen	
/KW/	A23	6,049,805	04-11-2000	Drucker et al.	
/KW/	A24	5,799,309	08-25-1998	Srinivasan	
/KW/	A25	6,122,757	09-19-2000	Kelley	
/KW/	A26	6,035,300	03-07-2000	Cason et al.	
/KW/	A27	5,010,478	04-23-1991	Deran	
/KW/	A28	5,931,733	11-23-1999	Alois et al.	
/KW/	A29	6,052,693	04-18-2000	Smith et al.	
/KW/	A30	5,608,907	03-04-1997	Fehskens et al.	
/KW/	A31	5,758,343	05-26-1998	Vigil et al.	
/KW/	A32	5,991,765	11-23-1999	Vethe	
/KW/	A33	5,764,977	06-09-1998	Oulid-Aissa et al.	
/KW/	A34	6,035,306	03-07-2000	Lowenthal et al.	
/KW/	A35	5,995,097	11-30-1999	Tokumine et al.	
/KW/	A36	5,878,416	03-02-1999	Harris et al.	
/KW/	A37	6,035,295	03-07-2000	Klein	

Examiner Signature	/Kent Williams/	Date Considered	04/03/2007
-----------------------	-----------------	--------------------	------------



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/750,482
				Filing Date	December 31, 2003
				First Named Inventor	Jeffrey James Jonas
				Art Unit	NTA 2139
				Examiner Name	Not Yet Assigned K. Williams
Sheet	2	of	4	Attorney Docket Number	30652/007A

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/KW/	C1	Winkler et al., <i>The State of Record Linkage and Current Research Problems</i>	
/KW/	C2	Winkler et al., <i>Advanced Methods for Record Linkage</i>	
/KW/	C3	Jaro, "Record Linkage Research and the Calibration of Record Linkage Algorithms", U.S. Bureau of the Census, Report No: rr-84/27 (August 9, 1984)	
/KW/	C4	DeWitt et al., <i>An Evaluation of Non-Equijoin Algorithms</i> , Proc. 17 th Intl. Conf. on Very Large Data Bases, Sep. 1991, pp. 443-452	
/KW/	C5	Li et al., <i>Skew Handling Techniques in Sort-Merge Join</i>	
/KW/	C6	Verykios et al., <i>A Bayesian decision model for cost optimal record matching</i> , The VLDB Journal, 2000, vol. 12, nos. 28-450, pp. 28-40	
/KW/	C7	van den Bercken et al., <i>The Bulk Index Join: A Generic Approach to Processing Non-Equijoins</i>	
/KW/	C8	Monge, <i>Matching Algorithms within a Duplicate Detection System</i>	
/KW/	C9	Yuwono et al., <i>Search and Ranking Algorithms for Locating Resources on the World Wide Web</i> , Intl. Conf. on Data Engineering, 1996, pp. 164-171	
/KW/	C10	Hou et al., <i>Medical Image Retrieval by Spatial Features</i> , 1992 IEEE Intl. Conf. on Systems, Man and Cybernetics, Oct. 1992, vol. 1, pp. 1364-69	
/KW/	C11	Callan et al., <i>Searching Distributed Collections With Inference Networks</i> , Proc. 18 th Annual Intl. ACM SIGIR Conf. on R&D in Information Retrieval, July 9-13, 1995, pp. 21-28	
/KW/	C12	DeFazio et al., <i>Integrating IR and RDBMS Using Cooperative Indexing</i> , Proc. 18 th Annual Intl. ACM SIGIR Conf. on R&D in Information Retrieval, July 9-13, 1995, pp. 84-92	
/KW/	C13	Sclaroff et al., <i>ImageRover: A Content-Based Image Browser for the World Wide Web</i> , IEEE Workshop on Content-Based Access of Image and Video Libraries, June 1997, pp. 2-9	
/KW/	C14	Knoblock, <i>Searching the World Wide Web</i> , Trends & Controversies, Jan.-Feb. 1997, pp. 8-24	
	C15	Ambe et al., <i>Automatic Linking of Thesauri</i>, Proc. 18th Annual Intl. ACM SIGIR Conf. on R&D in Information Retrieval, July 9-13, 1995, pp. 181-188	

Examiner Signature	/Kent Williams/	Date Considered	04/03/2007
-----------------------	-----------------	--------------------	------------



PTO/SB/08a/b (06-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/750,482		
		Filing Date	December 31, 2003		
		First Named Inventor	Jeffrey James Jonas		
		Art Unit	NTA 2139		
		Examiner Name	Not Yet Assigned K. Williams		
Sheet	3	of	4	Attorney Docket Number	30652/007A

/KW/	C16	Gelbart et al., <i>Toward a Comprehensive Legal Information Retrieval System</i> , Database and Expert Systems Applns., Proc. Intl. Conf. in Vienna, Austria, 1990, pp. 121-125
/KW/	C17	Kimoto et al., <i>Construction of a Dynamic Thesaurus and Its Use for Associated Information Retrieval</i> , Proc. 13 th Intl. Conf. on R&D in Information Retrieval, Sep. 5-7, 1990, pp. 227-241
/KW/	C18	Findler, <i>Information Retrieval Systems</i> , An Artificial Intelligence Technique for Information and Fact Retrieval, 1991
/KW/	C19	Yearwood et al., <i>Retrieving cases for treatment advice in nursing using text representation and structured text retrieval</i> , Artificial Intelligence in Medicine, Jan. 1997, vol. 9, no. 1, pp. 79-98
/KW/	C20	Batory et al., <i>Implementation Concepts for an Extensible Data Model and Data Language</i> , acm Transactions on Database Systems, Sep. 1988, vol. 13, no. 3, pp. 231-262
/KW/	C21	Haisten, <i>Designing a Data Warehouse</i> , InfoDB, vol. 9, no. 2, pp. 2-9
/KW/	C22	Labio et al., <i>The WHIPS Prototype for Data Warehouse Creation and Maintenance</i> , 1997, pp. 557-559
/KW/	C23	Haisten, <i>Information Discovery in the Data Warehouse</i> , InfoDB, vol. 9, no. 6, pp. 14-25
/KW/	C24	Suardi et al., <i>Execution of Extended Multidatabase SQL</i> , 1993, pp. 641-650
/KW/	C25	Romberg, <i>Meta-Entities Keeping Pace with Change</i> , Database Programming & Design, Jan. 1995, pp. 54-59
/KW/	C26	Fellegi, <i>Tutorial on the Fellegi-Sunter Model for Record Linkage</i> , Section II: Overview of Applications and Introduction to Theory, pp. 127-178
/KW/	C27	Crane et al., "Project LINK-LINK: An Interactive Database of Administrative Record Linkage Studies", National Center for Education Statistics and U.S. Department of Agriculture, Record Linkage Techniques - 1985: Proceedings of the Workshop on Exact Matching Methodologies, Arlington, VA, pp. 311-315 (May 9-10, 1985)
/KW/	C28	Childers et al., <i>The IRS/Census Direct Match Study - Final Report</i> , Bureau of the Census - Statistical Research Division Report Series, Aug. 1, 1984, pp. 1-22
/KW/	C29	LaPlant Jr., <i>Generalized Data Standardization Program Generator (GENSTAN) Program Generation System Part II</i> , Bureau of the Census Statistical Research Division Report Series, July 22, 1986
/KW/	C30	LaPlant Jr., <i>User's Guide for the Generalized Record Linkage Program Generator (GENLINK) SRD Program Generator System User's Guide: Part III</i> , Bureau of the Census Statistical Research Division Report Series, Sept. 1, 1986
/KW/	C31	Winkler et al., <i>An Application of the Fellegi-Sunter Model of Record Linkage to the 1990 U.S. Decennial Census</i>
/KW/	C32	Winkler, <i>Matching and Record Linkage</i>
/KW/	C33	Scheuren et al., <i>Recursive Merging and Analysis of Administrative Lists and Data</i>
/KW/	C34	Winkler, <i>Record Linkage Software and Methods for Merging Administrative Lists</i>
	C35	Wang et al., <i>Automatically Detecting Deceptive Criminal Identities</i>
/KW/	C36	Hernandez, <i>A Generalization of Band Joins and the Merge/Purge Problem</i> , IEEE Trans. on Knowledge and Data Engineering, 1996

Examiner Signature	/Kent Williams/	Date Considered	04/03/2007
--------------------	-----------------	-----------------	------------



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/750,482
				Filing Date	December 31, 2003
				First Named Inventor	Jeffrey James Jonas
				Art Unit	MA 2139
				Examiner Name	Not Yet Assigned K. Williams
				Attorney Docket Number	30652/007A
Sheet	4	of	4		

/KW/	C37	Lu et al., <i>Pipelined Band Join in Shared-Nothing Systems</i> , Proc. 1995 Asian Computing Science Conf., Dec. 1995, pp. 239-253	
/KW/	C38	Beebe, "Why are Epidemiologists Interested in Matching Algorithms?", National Cancer Institute, Record Linkage Techniques – 1985: Proceedings of the Workshop on Exact Matching Methodologies, Arlington, VA, pp. 139-143 (May 9-10, 1985)	
/KW/	C39	Boruch et al., "Exact Matching of Micro Data Sets in Social Research: Benefits and Problems", Record Linkage Techniques – 1985: Proceedings of the Workshop on Exact Matching Methodologies, Arlington, VA, pp. 145-153 (May 9-10, 1985)	
/KW/	C40	Scheuren, "Methodologic Issues in Linkage of Multiple Data Bases", National Academy of Sciences, Panel on Statistics for an Aging Population (September 13, 1985), reprinted Record Linkage Techniques – 1985: Proceedings of the Workshop on Exact Matching Methodologies, Arlington, VA, pp. 155-178 (May 9-10, 1985)	
/KW/	C41	Winkler, "Processing of Lists and String Comparison", Energy Information Administration, Record Linkage Techniques – 1985: Proceedings of the Workshop on Exact Matching Methodologies, Arlington, VA, pp. 181-187 (May 9-10, 1985)	
/KW/	C42	Jaro, "Current Record Linkage Research", U.S. Bureau of the Census, Record Linkage Techniques – 1985: Proceedings of the Workshop on Exact Matching Methodologies, Arlington, VA, pp. 317-320 (May 9-10, 1985)	
/KW/	C43	Smith, "Record-Keeping and Data Preparation Practices to Facilitate Record Linkage", Statistics Canada, Record Linkage Techniques – 1985: Proceedings of the Workshop on Exact Matching Methodologies, Arlington, VA, pp. 321-326 (May 9-10, 1985)	
/KW/	C44	Hill et al., "Generalized Iterative Record Linkage System", Statistics Canada, Record Linkage Techniques – 1985: Proceedings of the Workshop on Exact Matching Methodologies, Arlington, VA, pp. 327-333 (May 9-10, 1985)	
/KW/	C45	Howe et al., "A Generalized Iterative Record Linkage Computer System for Use in Medical Follow-up Studies", Computers and Biomedical Research 14, pp. 327, 240 (1981)	
/KW/	C46	Lee, Joon Ho, "Combining Multiple Evidence from Different Properties of Weighting Schemes", Proceedings of the 18 th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, Seattle, Washington, USA (July 9 - July 13, 1995) pages 180-188.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Kent Williams/	Date Considered	04/03/2007
--------------------	-----------------	-----------------	------------

Date Mailed: December 4, 2006

Sheet 1 of 2

Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Docket Number: SVL920050503US2	Application Number: 10/750,482
	Applicant: Jeffrey J. Jonas	
	Filing Date: December 31, 2003	Group Art Unit 2139 2139

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/KW/	6,968,338	11/2005	Gawdiak et al.			
/KW/	6,819,797	11/2004	Smith			
/KW/	6,743,022	06/2004	Sarel			
/KW/	6,734,783	05/2004	Anbai			
/KW/	6,684,334	01/2004	Abraham			
/KW/	6,523,041	02/2003	Morgan et al.			
/KW/	6,357,004	03/2002	Davis			
/KW/	6,334,132	12/2001	Weeks			
/KW/-Dup.	6,073,140	06/2000	Morgan et al.			
/KW/	5,991,763	11/1999	Verhe			
/KW/	5,848,373	12/1998	Delorme et al. Inter			
/KW/	5,778,375	07/1998	Hecht			
/KW/	5,659,731	08/1997	Gustafson			
/KW/	5,555,409	09/1996	Leenstra et al.			
/KW/	5,454,101	09/1995	Mackay et al.			
/KW/	5,403,639	04/1995	Belsan et al.			
/KW/	4,981,370	01/1991	Dziewit et al.			
/KW/	4,232,313	11/80	Fleishman			
/KW/	3,659,085	04/1972	Porter			
/KW/	2006/0010119	01/2006	Jonas			
/KW/	2005/0066182	03/2005	Jonas			
/KW/	2004/0210763	10/2004	Jonas			
/KW/	2004/0162802	08/2004	Jonas			
/KW/	2004/0128274	07/2004	Snapp et al.			
/KW/	2004/0049682	03/2004	Wilson et al.			
/KW/	2004/0007616	01/2004	Snapp			
/KW/	2003/0191739	10/2003	Chatterjee et al.			
/KW/	2003/0182568	09/2003	Snapp et al.			
/KW/	2003/0182018	09/2003	Snapp			

EXAMINER: /Kent Williams/	DATE CONSIDERED: 04/04/2007
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

*Substitute Disclosure Statement Form (PTO-1449)

* Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

G&C 30571.302-US-U1

Date Mailed: December 4, 2006

Sheet 2 of 2

Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Docket Number: SVL920050503US2	Application Number: 10/750,482
	Applicant: Jeffrey J. Jonas	
	Filing Date: December 31, 2003	Group Art Unit: 2138 2139

/KW/	2003/0154194	08/2003	Jonas			
/KW/	2003/0097380	05/2003	Mulhern et al.			
/KW/	2003/0030733	02/2003	Seaman et al.			
/KW/	2002/0023088	02/2002	Thwaites			

FOREIGN PATENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/KW/		Written Opinion for International Application No. PCT/US02/41630 dated January 19, 2005.
/KW/		Written Opinion for International Application No. PCT/US04/09035 dated November 4, 2004.
/KW/		International Search Report from PCT/US03/35607 dated April 23, 2004.
/KW/		International Search Report for PCT/US04/03465 dated April 7, 2005.
/KW/		International Search Report for PCT/US04/09035 dated November 4, 2004.

EXAMINER: /Kent Williams/	DATE CONSIDERED: 04/04/2007
EXAMINER: Initial if reference considered, whether or not citation is in conformance with NIPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

C&C 30571.303-US-U1



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/750,482
				Filing Date	December 31, 2003
				First Named Inventor	Jeffrey James Jonas
				Art Unit	NA 2139
				Examiner Name	Not Yet Assigned K. Williams
Sheet	1	of	1	Attorney Docket Number	30652/007A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/KW/	A51	5,892,828-B1	04-06-1999	Perlman	
/KW/	A52	6,202,151-B1	03-13-2001	Musgrave et al.	
/KW/	A53	6,263,446-B1	07-17-2001	Kausik et al.	
/KW/	A54	US2002/0184509-A1	12-05-2002	Scheidt et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C47	International Search Report from PCT/US03/41662, dated May 28, 2004	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Kent Williams/	Date Considered	04/04/2007
-----------------------	-----------------	--------------------	------------



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete If Known		
			Application Number	10/750,482	
			Filing Date	December 31, 2003	
			First Named Inventor	Jeffrey James Jonas	
			Art Unit	N/A 2139	
			Examiner Name	Not Yet Assigned K. Williams	
Sheet	1	of	1	Attorney Docket Number	30652/007A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/KW/	A38	5,229,764	07-20-1993	Matchett et al.	
/KW/	A39	5,534,855	07-09-1996	Shockley et al.	
/KW/	A40	5,784,464	07-21-1998	Akiyama et al.	
/KW/	A41	5,991,408	11-23-1999	Pearson et al.	
/KW/	A42	6,041,410	03-21-2000	Hsu et al.	
/KW/	A43	6,058,477	05-02-2000	Kusakabe et al.	
/KW/	A44	6,076,167	06-13-2000	Borza	
/KW/	A45	6,092,199	07-18-2000	Dutcher et al.	
/KW/	A46	6,160,903	12-12-2000	Hamid et al.	
/KW/	A47	6,167,517	12-26-2000	Gilchrist et al.	
/KW/	A48	6,317,834	11-13-2001	Gennaro et al.	
/KW/	A49	6,446,210	09-03-2002	Borza	
/KW/	A50	6,697,947	02-24-2004	Matyas, Jr. et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C47	International Search Report from PCT/US03/35607, dated April 24, 2004	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Kent Williams/	Date Considered	04/03/2007
-----------------------	-----------------	--------------------	------------

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10750482	
	Filing Date		2003-12-31	
	First Named Inventor		Jeffrey J. Jonas	
	Art Unit		2424 2139	
	Examiner Name		Not Yet Assigned K. Williams	
	Attorney Docket Number		SVL920050503US2	

U.S. PATENTS							Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
/KW/	1	6886747	B2	2005-05-03	Snapp			
If you wish to add additional U.S. Patent citation information please click the Add button.							Add	
U.S. PATENT APPLICATION PUBLICATIONS							Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
	1							
If you wish to add additional U.S. Published Application citation information please click the Add button.							Add	
FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>
If you wish to add additional Foreign Patent Document citation information please click the Add button.							Add	
NON-PATENT LITERATURE DOCUMENTS							Remove	
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.						T ⁵

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10750482
	Filing Date		2003-12-31
	First Named Inventor	Jeffrey J. Jonas	
	Art Unit	2124 2139	
	Examiner Name	Not Yet Assigned K. Williams	
	Attorney Docket Number	SVL920050503US2	

/KW/	1	HANMING TU, Pattern Recognition and Geographical Data Standarization, The Proceedings of Geoinformatics '99 Conference, June 19-21, 1999, pp. 1-7.	<input type="checkbox"/>
/KW/	2	Matchware Technologies Inc., AUTOSTAN, Generalized Standardization System, User's Manual Version 4.6, February 11, 1998, pp. 1-90.	<input type="checkbox"/>
/KW/	3	Vality Technology Incorporated, INTEGRITY, Data Re-engineering Environment, SUPERSTAN User Guide Version 2.5, March 1998	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Kent Williams/	Date Considered	04/04/2007
--------------------	-----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.